SW500B

5-Port Fast Ethernet N-Way Switch

The 5-Port Fast Ethernet N-Way Switch provides you a flexible, reliable, and affordable solution of the Ethernet network. It comes with five independent 10/100Mbps ports. Each port delivers up to 200Mbps throughput, and is able to operate in either half or full-duplex modes.

The 5-Port Fast Ethernet N-Way Switch also features N-Way (auto-negotiable), which automatically adjusts the device for optimal operation; "Store-and-Forward" architecture filters to eliminate error packets and improve efficiency. Plus, based on MDI/MDIX auto crossover technology, just use either a straight through or a crossover Ethernet cable, and you can get connected with any other devices.

Features

* Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
* "Store and Forward" architecture filters
* IEEE 802.3x or Back Pressure (HDX) Flow Control
* 2K MAC Address table supported
* Five 10/100Mbps Auto-Detection ports
* 10/100Mbps auto-detection on Full or Half Duplex
* Power Feeding: +5Vdc/1.5A
* Each Ethernet port supports MDI/MDIX (auto crossover) capacity.

Specification

Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE802.3x Flow Control
Protocol	CSMA/CD
Ports	Five 10/100Mbps RJ-45 Ports (support Auto-MDI/MDIX)
Switching Scheme	Store-and-Forward
Flow control	Full Duplex: IEEE802.3x Half Duplex: Back Pressure
Cabling type	UTP Category 3 or better (10Base-T) UTP Category 5 or better (100Base-TX)
Speed per port	10Mbps or 100Mbps (Half Duplex) 20Mbps or 200Mbps (Full Duplex)
MAC Address	2K
LED indicators	Power Green LINK/ACT Green: on for successful connection, flashing for activity SPD Green: on for 100Mbps, off for 10Mbps
Physical Dimension	82 x 66 x 20 mm^3 (Width x Depth x Height)
Weight	180g
Input power specifications	DC 5V, 1.5V
Power Consumption	2.2W
Agency and Regulatory	FCC/CE/C-tick ClassB
Operating Temperature	0°C to 40°C
Operating Humidity	5~90% non-condensing

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